Project

Landscape planting schedule

Trees

Number	Abbreviation	Species	Common Name	Girth	Specification
1 -	BET PEN	Betula pendula	Common Silver Birch	12-14cm	CG
3 -	LIQSTSS	Liquidambar styraciflua 'Slender Silhouette'		8-10cm	CG
2 -	PaP	Prunus avium 'Plena'	Double Gean	20-25cm	RB
8 -	QrFK	Quercus robur 'Fastigiata Koster'	Cypress Oak 'Koster'	14-16cm	CG

Conifers

Number	Species	Height	Specification
10 -	Taxus baccata	30-40cm	RB; Topiary Ball
5 -	Taxus baccata	100-125cm	RB; Topiary Cone

Shrubs

Number	Abbreviation	Species	Height	Pot Size	Specification	Density
56 -	ABPP	Abelia 'Pinky Bells'	30-40cm	3L	CG	0.3Ctr
3 -	CORFLAA	Cornus stolonifera 'Flaviramea'	80-100cm	10L	CG	No.
239 -	EfEG	Euonymus fortunei 'Emerald Gaiety'	30-40cm	3L	CG	0.3Ctr
18 -	HaA	Hydrangea arborescens 'Annabelle'	80-100cm	15L	CG	0.5Ctr
15 -	HpG	Hydrangea paniculata 'Grandiflora'	80-100cm	10L	CG	No.
47 -	ILECR	Ilex crenata	30-40cm	3L	CG	0.2Ctr
107 -	LAVST	Lavandula stoechas	30-40cm	3L	CG	0.25Ctr
3 -	PHOCOO	Phormium cookianum	125-150cm	15-20L	CG	Counted
81 -	PITTETT	Pittosporum tenuifolium 'Tom Thumb'	40-60cm	10L	CG	0.4Ctr
14 -		Prostanthera ovalifolium 'Variegata'	30-40cm	2L	CG	0.3Ctr
185 -	VIBESD	Vibernum 'Shiny Dancer'	30-40cm	3L	CG	0.3Ctr

Herbaceous

Number	Species	Pot Size	Density
118 -	Cyclamen hederifolium	1-1.5L	0.15Ctr

Grasses

Number	Abbreviation	Species	Pot Size	Density
176 -	CAR AUR	Carex elata 'Aurea'	2L	0.3Ctr
3 -	MISSIFO	Miscanthus sinensis 'Ferner Osten'	5-7.5L	No.
15 -	MIS ZEB	Miscanthus sinensis 'Zebrinus'	5-7.5L	No.

Perennials

Number of Plants	Species	Specification	Density
104 -	Senecio candidans Angel Wings	CG	0.2Ctr

Grass Areas

Weight	Seed Mix Name	Seed Mix Supplier	Density
314 g	EM1 Basic General Purpose Meadow	Emorsgate	4g/m²

Mixed Native Hedge Mix 1

Species	Height	Specification	Pot Size	Density
Cornus sanguinea	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Corylus avellana	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Crataegus monogyna	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Euonymus europaeus	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Ilex aquifolium	40-60cm	CG	5L	0.3Ctr Double Staggered at 0.3m offset
Ligustrum vulgare	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Rhamnus cathartica	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Rosa arvensis	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Rosa canina	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Rosa rubiginosa	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Viburnum lantana	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset
Viburnum opulus	80-100cm	OG		0.3Ctr Double Staggered at 0.3m offset

Part Shade SM1

Species	Height	Specification	Pot Size	Density
Hebe 'Great Orme'	30-40cm	Bushy :5 brks	5L	4/m²
Hypericum moserianum 'Tricolor'	30-40cm	Bushy :7 brks	5L	4/m²
Rosa 'Kent'	30-40cm	Bush	3L	4/m²

Part Shade SM3

Species	Height	Specification	Pot Size	Density
Erysimum 'Bowles Mauve'		CG	2L	0.25Ctr
Nepeta racemosa			2L	0.25Ctr

Sun SM2

Species	Pot Size	Density
Achillea 'Feuerland'	2L	4/m²
Carex testacea	2L	4/m²
Sedum telephium 'Matrona'	2L	4/m²
Stipa tenuissima	3L	4/m²
Verbena bonariensis	2L	4/m²

Ground Cover Mix 1

Species	Height	Pot Size	Specification	Density
Hedera helix	40-60cm	5-7.5L	Several Shoots :5 brks	4/m²
Pachysandra terminalis	30-40cm	5L	Bushy :4 brks	4/m²
Vinca minor		5L	5/7 brks	4/m²



KEY

Existing

Trees

Proposed

Future growth potential

Trees

Hedgerows

Tree and shrub mix

Meadow

Grass

Log piles

2x Bat boxes - 2F Schwegler Bat Box

2x Bird boxes - 2GR Schwegler Nestbox

NOTES

Topsoil

Topsoil from the site to be stripped and stockpiled without running machinery on the topsoil or stockpile at any time. Topsoil to be excavated from the stockpile and re-spread without running machinery on the stockpile or re-spread topsoil at any time. Any topsoil imported to the site to be economy grade topsoil to BS 3882 with a minimum of 6% organic matter by dry weight. Topsoil to be 400mm deep over 400mm thoroughly broken up subsoil.

All tree pits to have Terracottem Arbor 3-1-7+ micro nutrients Fertiliser added to soil within tree pit. Application Rate: 1.5g / litre of soil.

Planting

All plants to be to National Plant Specification and BS8545:2014, Trees from nursery to independence in the landscape, Recommendations and handled and planted to Handling and Establishing Landscape Plants (CPSE, 1994).

Trees to be staked with two short stakes and cross-bar 600mm above ground level held with block and strap tie. All trees in soft landscape (10-12cm girth +) to have RootRain Urban irrigation system to be supplied and installed to manufacturer's instructions after planting of each tree.

Groups of shrubs to be planted with an unplanted area of a minimum of 500 mm between each group.

Shrubs to be planted at least 300mm from road or footpath kerbs.

Hedges to be planted as specified with an unplanted area each side as shown on the drawing.

All hedge plants to be protected by 600mm brown spiral rabbit guards fixed with 900mm bamboo cane. Ilex protected by 600mm Netlon guard.

Mulching

Plant beds to be mulched with 100mm deep green waste compost, mulch grade, to PAS 100 or 100mm conifer bark mulch 100mm down with a maximum of 20% fines (below 5mm).

Management

All new planting to be watered as required to maintain it in a healthy condition during the critical first established season. In future years watering to be undertaken as required to maintain healthy and vigorous growth.

All dead or dying back trees or shrubs to be replaced with plants to same specification in November following losses.

All areas to be maintained weed free for a minimum of five years with a maximum of four weeks weed growth at any one time.

Tree stakes to be removed in April after first growing season if possible or the following April. Ties to be checked every four weeks and secured as necessary.

Side branches and basal shoots on trees to be removed each July to maintain a 2m trunk free of branches.

Shrub planting to be maintained below 900mm high in visibility splays and sight lines.

Shrubs to be cut back where overhanging paved areas in March each year.

Biodiversity Enhancement

The proposals follow the recommendations suggested by Fellgrove Ecology who have carried out an ecology survey on the site.

Habitat Creation

Log piles - Log piles to be created using logs from trees felled on site or sourcing of suitable logs from off-site, and to consist of 15 to 25 logs in a randomly assembled pile 0.4 -0.6m high in areas of meadow shown on the drawing. Logs of varying diameters to be used to construct each log pile.

Arisings from on site management and maintenance will be added to the logpiles annually. Log piles and hibernacular will be inspected annually to ensure that they are maintained to the specification above.

If remedial works are required, these will be undertaken between March and October in order to avoid the hibernation season.

Bat boxes- 2 bat boxes to be installed on existing trees being retained. 2x Schwegler 2F Bat box. Installed at a minimum height of 4m, in a sheltered south westerly direction and not illuminated by artificial lighting.

Bird boxes- 2 bird boxes to be installed on existing trees being retained. 2x Schwegler 2GR Bird box. Installed at a minimum height of 2m, in an easterly direction and not illuminated by artificial lighting.

Bird and bat boxes to be sourced from an approved supplier.

Hedges

The native species hedgerows on the southern, western and northern boundaries will be cut to between 2 and 4 meters tall in January or February each year. They will be cut with a slight taper from bottom to top, ensuring that the base of the hedge remains dense to the ground. This will protect the wildlife using the base of the hedge as a corridor to move around and increase the connectivity of habitats surrounding the site.

The hedges within the site will be square cut 1.2 to 1.5m tall in January and February and be maintained dense to the ground. These will provide good nesting habitats for birds and increase connectivity across the site.

All of the above will be managed and maintained by a management company.

Lighting

Any post-development external lighting associated with roads will be designed so as to avoid the illumination of boundary vegetation to provide dark corridors for foraging and commuting bats.

Any external lighting will use only the minimum amount of light required and will be directed to where it is needed with light trespass to be avoided. Accessories such as hoods, cowls, louvres and shields will be used where required to ensure that light is directed to the intended areas only. Fixtures will not allow upwards leakage of light.

External lighting will use lights that emit low levels of UV light such as warm white LED lighting which is more directional than sodium lighting features. If the use of LED lighting is not possible, then Low Pressure Sodium lighting features will be used.

For further arboricultural information,
See: /FELLGROVE 1886
Tree Survey and Impact Report

For further ecological information,
See: 6529/FELLGROVE PEA Report

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PLANNING

Project

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FORMER POLICE STATION, MEOPHAM

Drawing title

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Landscape Planting Plan

Rev	Description	Date
A	Architects layout revised	01.21
B	Scale updated	06.21
C	Update of specification of bat and bird boxes	08.21

Scale	Date	Drawing number	Rev
1:125@A1 1:250@A3	Mar 2020	0310/20/B/1C	

Cavendish Council